

Claims:

5 1. Method in connection with a reel-up of a paper web provided with a rotating reel spool (2) around which a reel (R) has been formed from the paper web (W) passed to the reel-up, wherein in the method the web (W) passed to the reel is cut, and the surface layers of the reel are bound by means of a press device (3) which is in contact with the surface of the rotating reel (R) and comprises a press member (3b) forming a nip with the peripheral surface of the reel and rotating substantially at the same surface speed therewith, **characterized** in that in addition to using the press member (3b), the final end, i.e. tail (H) of the web that travels along with the rotating motion of the reel, is guided against the peripheral surface of the reel (R) by means of a guiding member (3a), which is located within a distance from the press member (3b) in the direction of the perimeter of the reel and whose surface that is located opposite to the reel has a lower speed in the direction of motion of the peripheral surface of the reel (R) than the peripheral surface of the reel (R).

20 2. The method according to claim 1, **characterized** in that the guiding member (3a) is a static member whose surface that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is stationary.

25 3. The method according to claim 1, **characterized** in that the guiding member (3a) is a rotating guiding member.

30 4. The method according to any of the foregoing claims, **characterized** in that the surface of the guiding member (3a) that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is elastic.

35 5. The method according to claim 4, **characterized** in that the guiding member (3a) comprises one or more flexible members in contact with the tail (H) and/or the peripheral surface of the reel (R).

6. The method according to claim 5, **characterized** in that the guiding member (3a) comprises bristles, which are in contact with the tail (H) and/or the peripheral surface of the reel (R).

5 7. The method according to any of the foregoing claims, **characterized** in that the guiding member (3a) is used for guiding the tail (H) against the peripheral surface of the reel before the press device (3b) in the direction of rotation of the reel, preferably under the angular distance of 30° from the same.

10 8. A device in connection with a reel-up of a paper web, comprising a rotating reel spool (2) and around the same a reel (R) formed from the paper web (W) passed to the reel-up, wherein the device can be arranged in contact with the surface of the rotating reel (R) and it
15 comprises a press member (3b) forming a nip with the peripheral surface of the reel and rotating substantially at the same surface speed therewith, **characterized** in that in addition to the press member (3b), the device comprises a guiding member (3a), separate from the press member (3b), which can be transferred in the operating position in the
20 vicinity of the peripheral surface of the reel or in contact with the same to guide the final free end of the web, i.e. a tail (H) moving along with the rotating motion of the reel, against the peripheral surface of the reel (R), wherein the guiding member (3a) is in the operating position within a distance from the press member (3b) in the direction of the perimeter
25 of the reel and its surface that is located opposite to the reel is arranged to have a lower speed in the direction of motion of the peripheral surface of the reel (R) than the peripheral surface of the reel (R).

30 9. The device according to claim 8, **characterized** in that the guiding member (3a) is a static member whose surface that is in contact with the tail (H) and/or the peripheral surface of the reel (R) is stationary.

35 10. The device according to claim 8, **characterized** in that the guiding member (3a) is arranged rotatable in its operating position.

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11. The device according to any of the foregoing claims 8 to 10, **characterized** in that the guiding member (3a) has an elastic surface which can be arranged in contact with the tail (H) and/or the peripheral surface of the reel (R).

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12. The device according to claim 11, **characterized** in that the guiding member (3a) comprises one or more flexible members, which can be arranged in contact with the tail (H) and/or the peripheral surface of the reel (R).

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13. The device according to claim 12, **characterized** in that the guiding member (3a) comprises bristles, which can be arranged in contact with the tail (H) and/or the peripheral surface of the reel (R).

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14. The device according to any of the foregoing claims 8 to 13, **characterized** in that in its operating position the guiding member (3a) is in contact with the tail (H) and/or with the peripheral surface of the reel (R) before the press device (3b) in the direction of rotation of the reel, advantageously under the angular distance of 30° from the same.

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15. The device according to any of the foregoing claims 8 to 14, **characterized** in that the guiding member (3a) and the press member (3b) are fixed to a common frame (3c) which can be transferred to the operating position in connection with the reel (R).

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16. The device according to claim 15, **characterized** in that the position of the guiding member (3a) with respect to the frame (3c) is adjustable.

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